



FEMA

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, June 19, 2017

Issued: 0800 CT

Day 1 Hazards: Marginal risk of severe storms over LA and NE Texas today. Lightning strikes over western NM may enhance the wildfire threat.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: John Moore
817-978-1100 x 147

Key Points



Monday – Tuesday

- Marginal risk for severe storms over NE TX & LA today
- Lightning strikes over western NM may enhance the wildfire threat today and Tuesday
- Marginal risk for severe storms over NE NM and the TX and OK Panhandles on Tuesday

Wednesday-Friday

- Monitoring the tropical system (93L) for possible heavy rain, gusty winds and tidal run-up/coastal flooding from the upper TX coast into southern LA.

Tropical Weather Outlook

- A broad area of low pressure (Invest 93L) over the NW Caribbean Sea is expected to gradually strengthen as it moves NW across the Yucatan Peninsula later today and over the southern or central Gulf of Mexico through Tuesday where a tropical or subtropical cyclone is expected to form.

Formation chance through 48 hours is 80%. Formation chance through 5 days is 90%

- A tropical wave (92L) located about 1000 miles ESE of the Windward Islands has changed little in organization since yesterday. Development is possible over the next couple of days before conditions become unfavorable. System is expected to continue moving W at 20 mph.

Formation chance through 48 hours is 90%. Formation chance through 5 days is 90%

*FEMA Region 6 Threat Matrix

Jun 19, 2017 - Jun 23, 2017

	MON	TUE	WED	THU	FRI
Severe Weather	NE TX, LA	NE NM, OK/TX Panhandles	NE NM, Panhandles		
Heavy Rain / Flash Flooding	NE TX, LA	SE LA	Upper TX Coast into Southern LA	Upper TX Coast into Southern LA	Upper TX Coast into Southern LA
Fire Weather	W NM	W NM			
River Flooding	SE LA, E AR				
Tropical Weather			Upper TX Coast into Southern LA	Upper TX Coast into Southern LA	Upper TX Coast into Southern LA

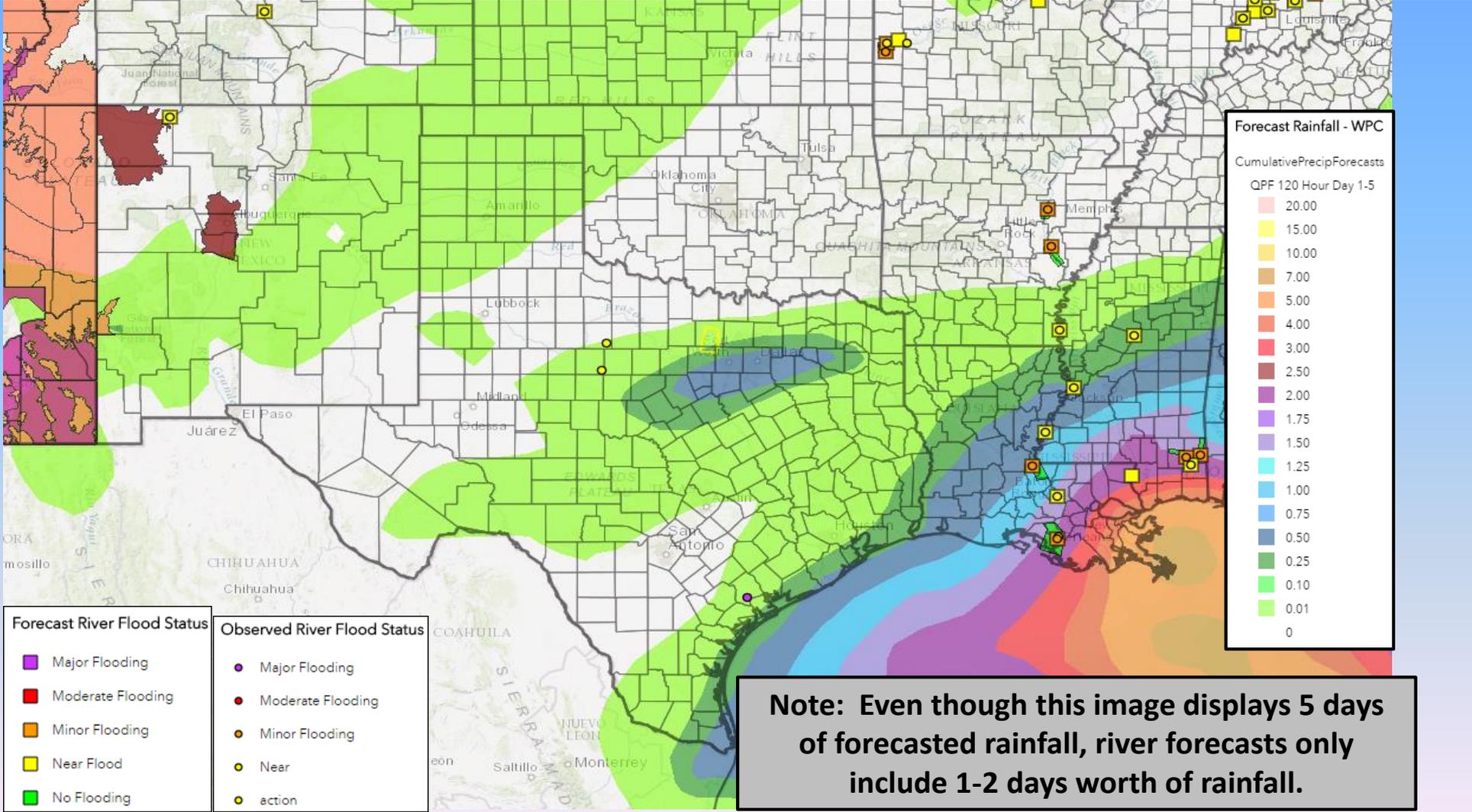
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



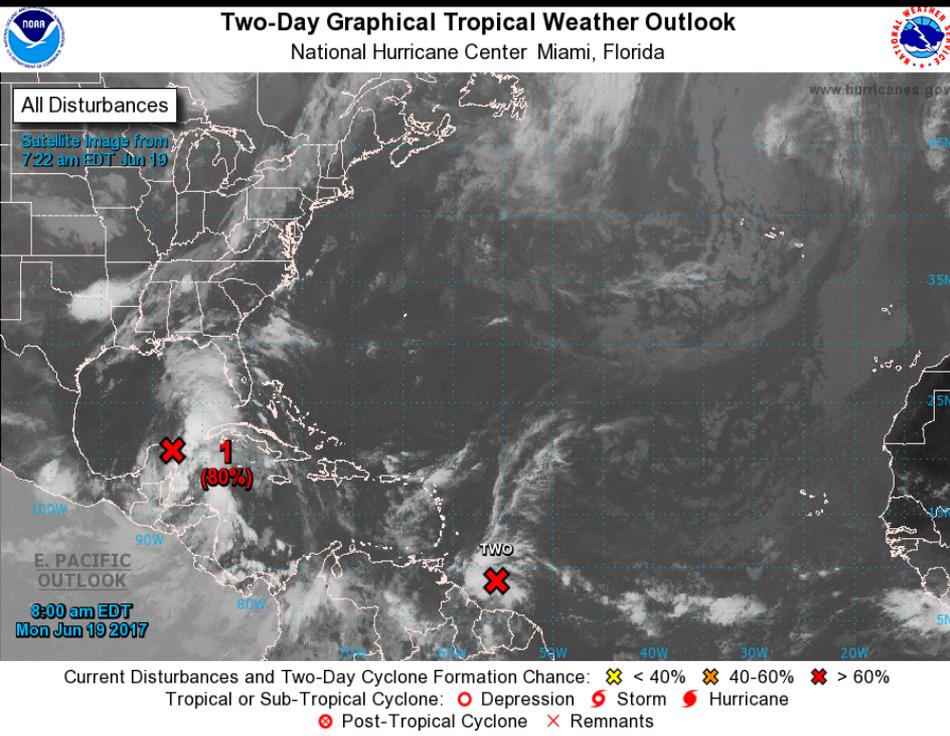
5-Day Precipitation Forecast & River Flood Status

- The Mississippi River and areas in southeast LA continues to slowly recede
- Minor flooding observed in eastern AR will continue to slowly recede



For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook



A tropical wave located about 1000 miles ESE of the Windward Islands has changed little in organization since yesterday. Development is possible over the next couple of days before conditions become unfavorable. System is expected to continue moving W at 20 mph.

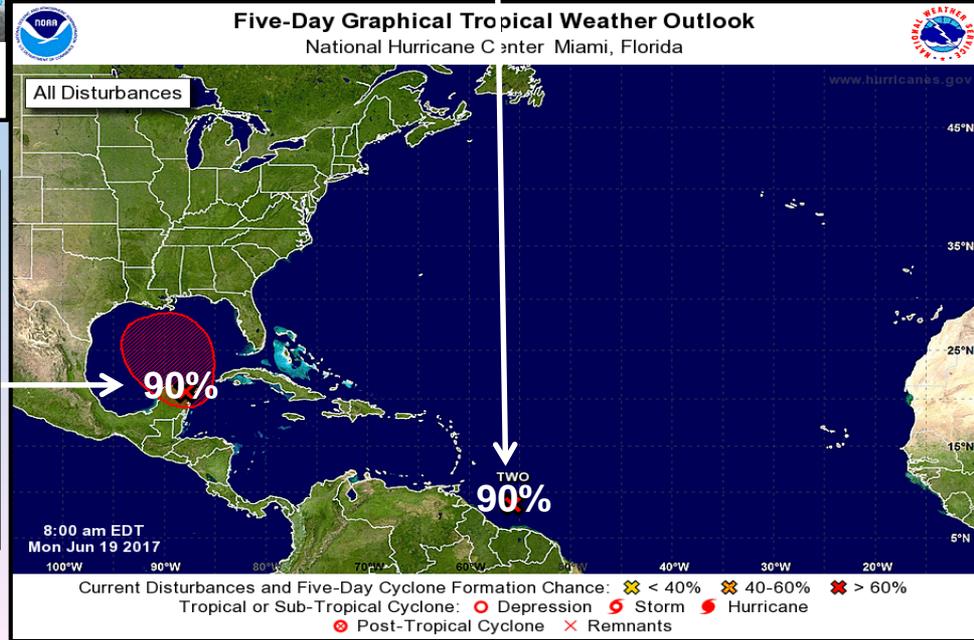
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A broad area of low pressure (Invest 93) over the NW Caribbean Sea is expected to gradually strengthen as it moves NW across the Yucatan Peninsula later today and over the southern or central Gulf of Mexico through Tuesday where a tropical or subtropical cyclone is expected to form.

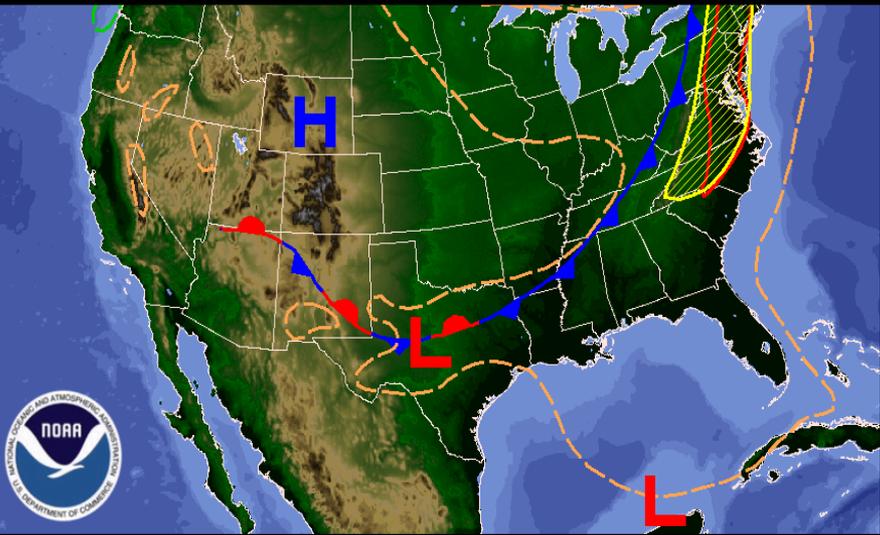
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Formation chance through 5 days is 90%



Today's Weather

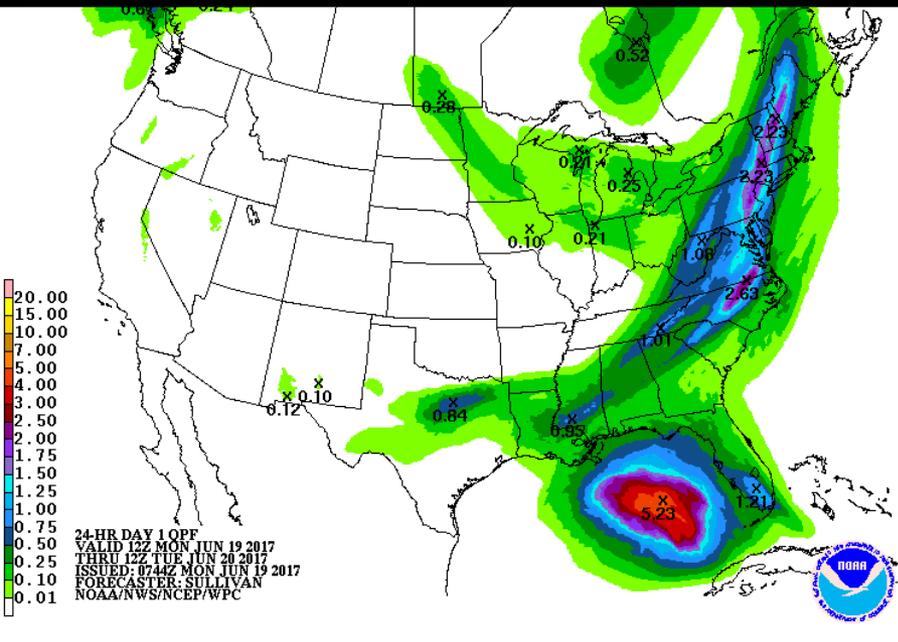
Marginal risk for severe storms over LA and NE TX; isolated heavy rain possible as well.



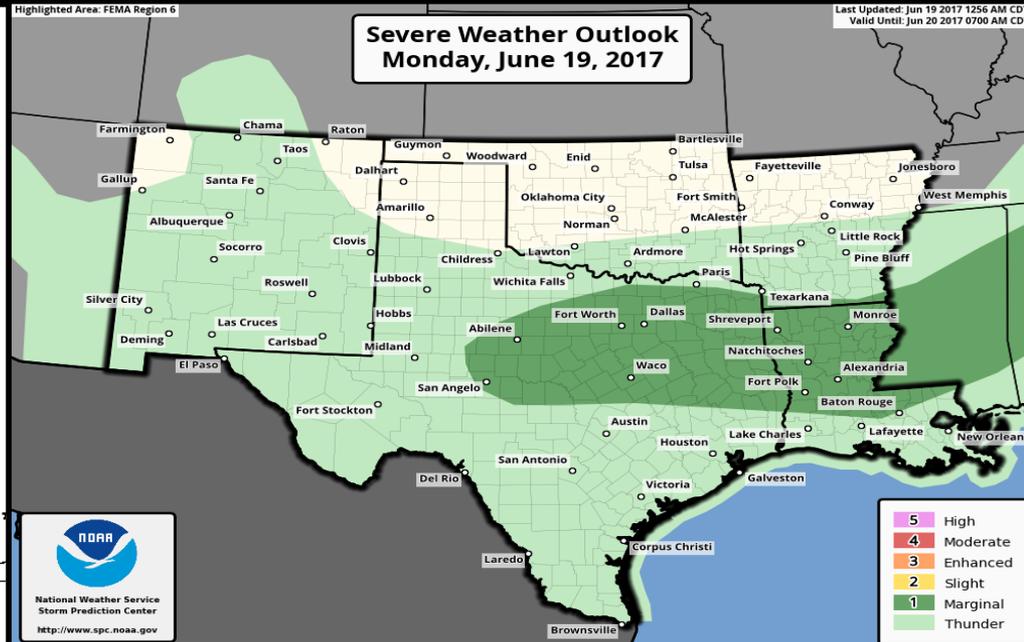
Day 1 National Forecast Chart

Valid Mon, Jun 19, 2017, issued 4:29 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

- Rain
- Rain and T'Storms
- Rain and Snow
- Snow
- Flash Flooding Possible (hatched)
- Severe T'Storms Possible (hatched)
- Freezing Rain Possible (hatched)
- Heavy Snow Possible (hatched)



24-HR DAY 1 OUTFLOW
 VALID 12Z MON JUN 19 2017
 THRU 12Z TUE JUN 20 2017
 ISSUED: 0744Z MON JUN 19 2017
 FORECASTER: SULLIVAN
 NOAA/NWS/NCEP/WPC



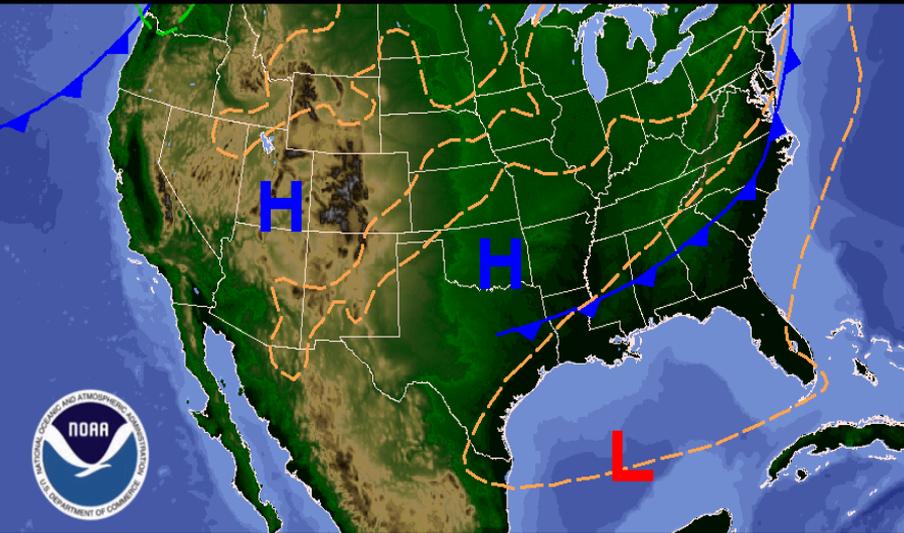
Severe Weather Outlook
 Monday, June 19, 2017

Last Updated: Jun 19 2017 12:56 AM CDT
 Valid Until: Jun 20 2017 07:00 AM CDT



- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

Tomorrow's Weather

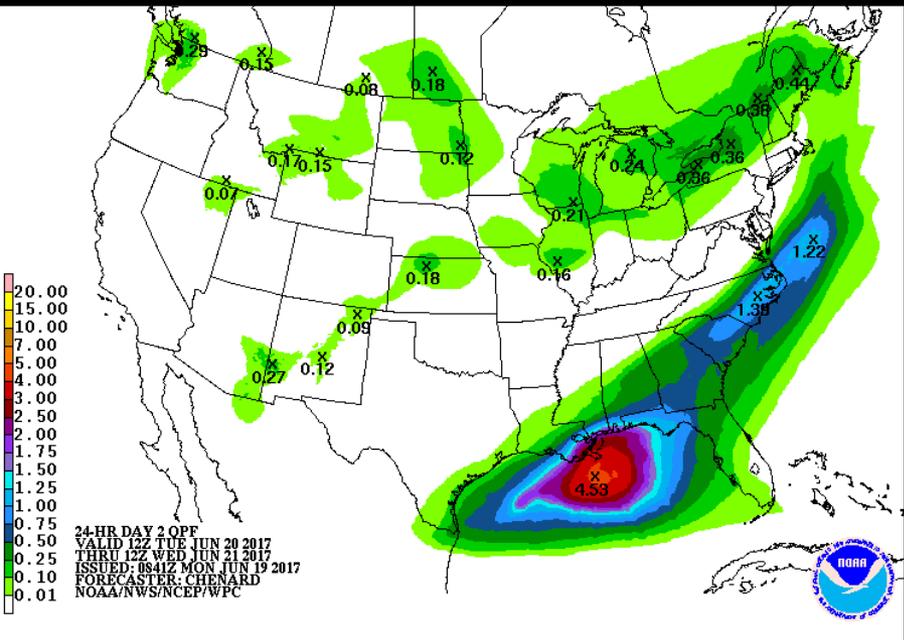


Day 2 National Forecast Chart

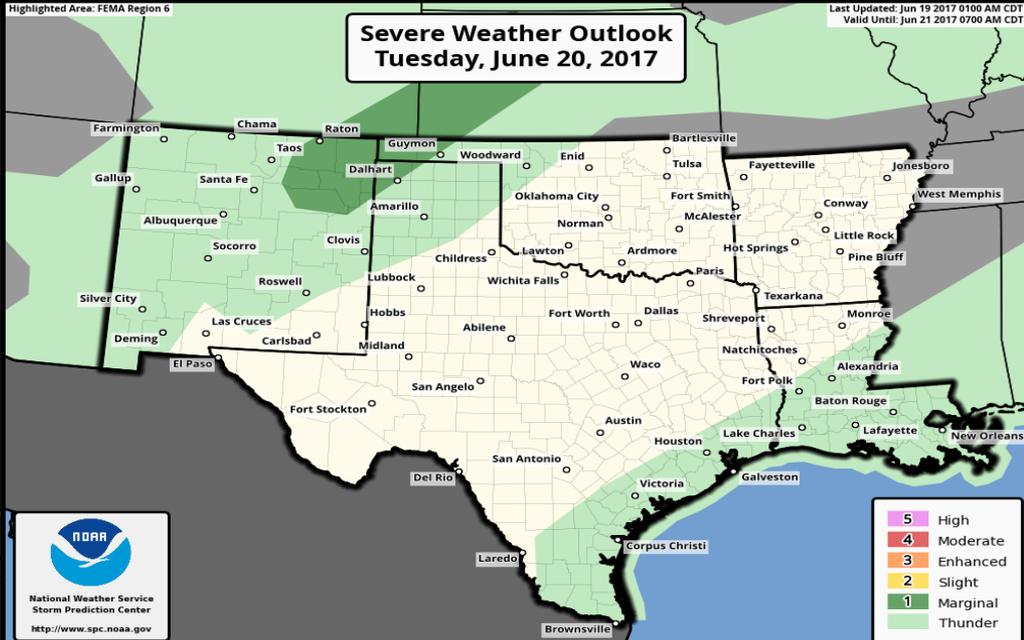
Valid Tue, Jun 20, 2017, issued 4:32 AM EDT Mon, Jun 19, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds with WPC/SPC/NHC forecasts

- Rain
- Rain and T'Storms
- Rain and Snow
- Snow
- Flash Flooding Possible (hatched)
- Severe T'Storms Possible (hatched)
- Freezing Rain Possible (hatched)
- Heavy Snow Possible (hatched)

Marginal risk of severe storms over NE NM and the W Panhandles. Some isolated heavy rainfall possible over SE LA.



24-HR DAY 2 QPF
 VALID 12Z TUE JUN 20 2017
 THRU 12Z WED JUN 21 2017
 ISSUED: 0642Z MON JUN 19 2017
 FORECASTER: CHENARD
 NOAA/NWS/NCEP/WPC

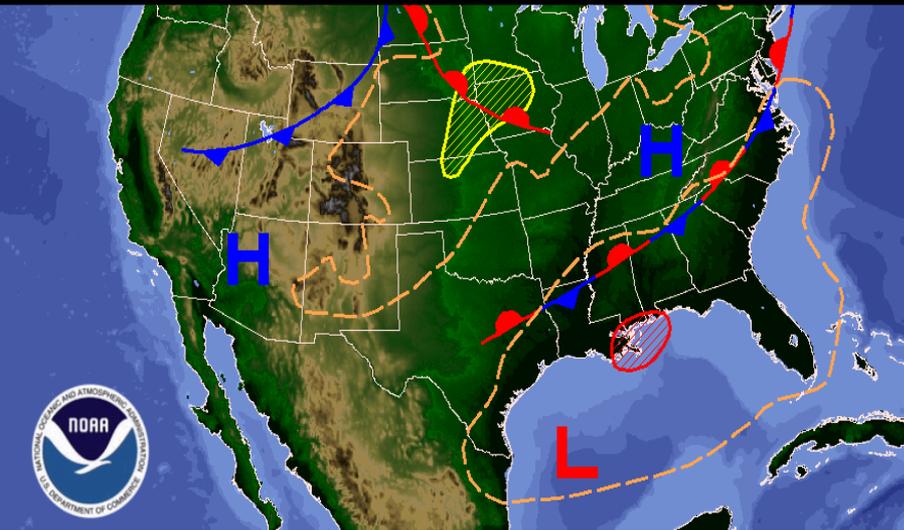


- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

Wednesday's Weather

Heavy rain may begin to develop from the upper TX coast into southern LA depending upon track of 93L

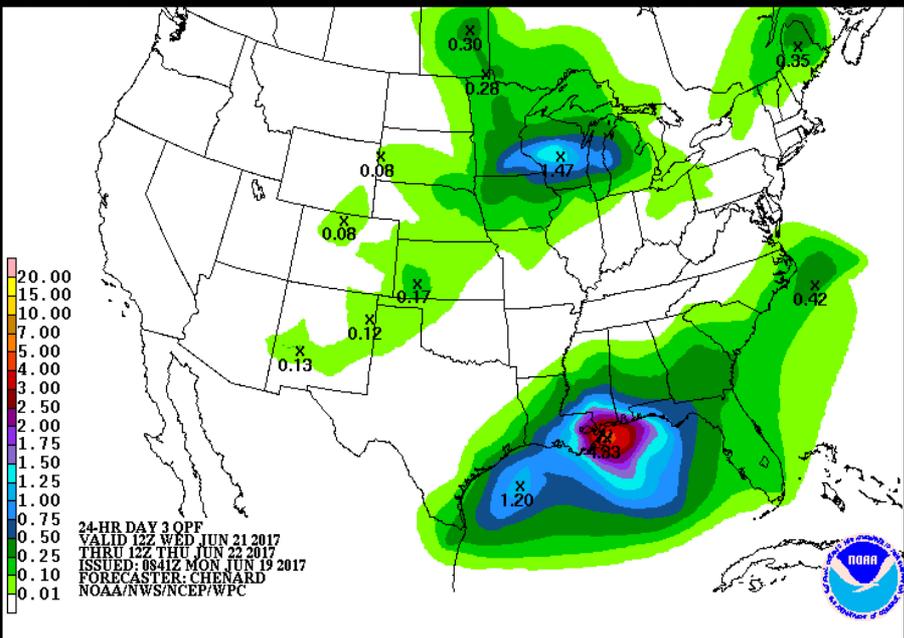
A few strong storms possible over NE NM and the Panhandles.



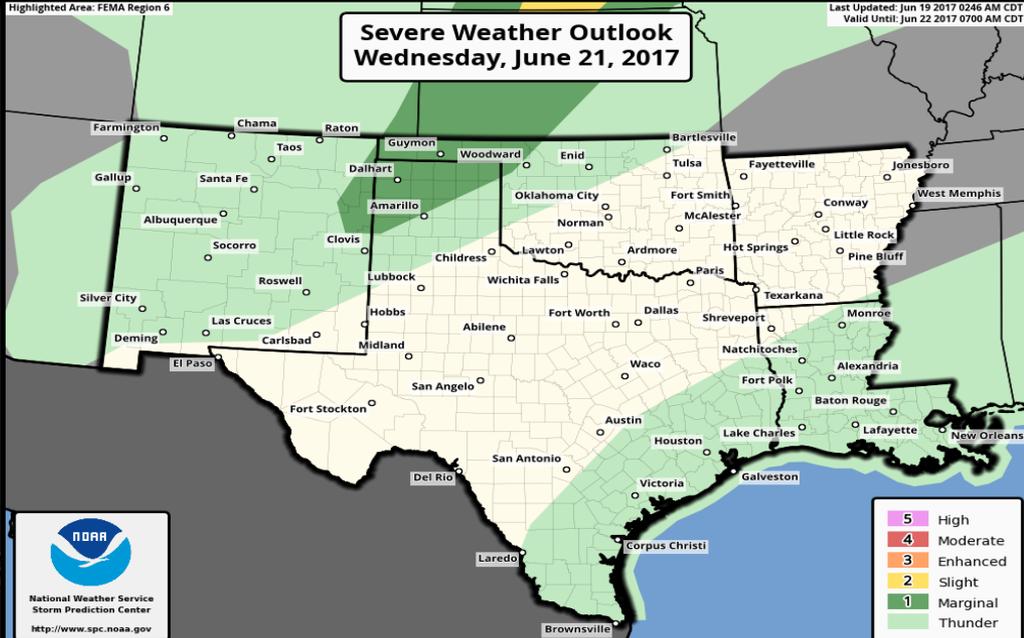
Day 3 National Forecast Chart

Valid Wed, Jun 21, 2017, issued 4:38 AM EDT Mon, Jun 19, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Mcreynolds with WPC/SPC/NHC forecasts

Rain
 Rain and T'Storms
 Rain and Snow
 Snow
 Flash Flooding Possible (hatched)
 Severe T'Storms Possible (hatched)
 Freezing Rain Possible (hatched)
 Heavy Snow Possible (hatched)



24-HR DAY 3 QPF
 VALID 12Z WED JUN 21 2017
 THRU 12Z THU JUN 22 2017
 ISSUED: 0841Z MON JUN 19 2017
 FORECASTER: CHENARD
 NOAA/NWS/NCEP/WPC



Severe Weather Outlook
 Wednesday, June 21, 2017

Last Updated: Jun 19 2017 0246 AM CDT
 Valid Until: Jun 22 2017 0700 AM CDT

5 High
 4 Moderate
 3 Enhanced
 2 Slight
 1 Marginal
 Thunder

NOAA
 National Weather Service
 Storm Prediction Center
<http://www.spc.noaa.gov>

Day 4-5 Weather Hazards

Valid: 0800 Thu - 0800 Sat



Heavy rainfall possible from the upper TX coast into southern LA depending upon track of 93L



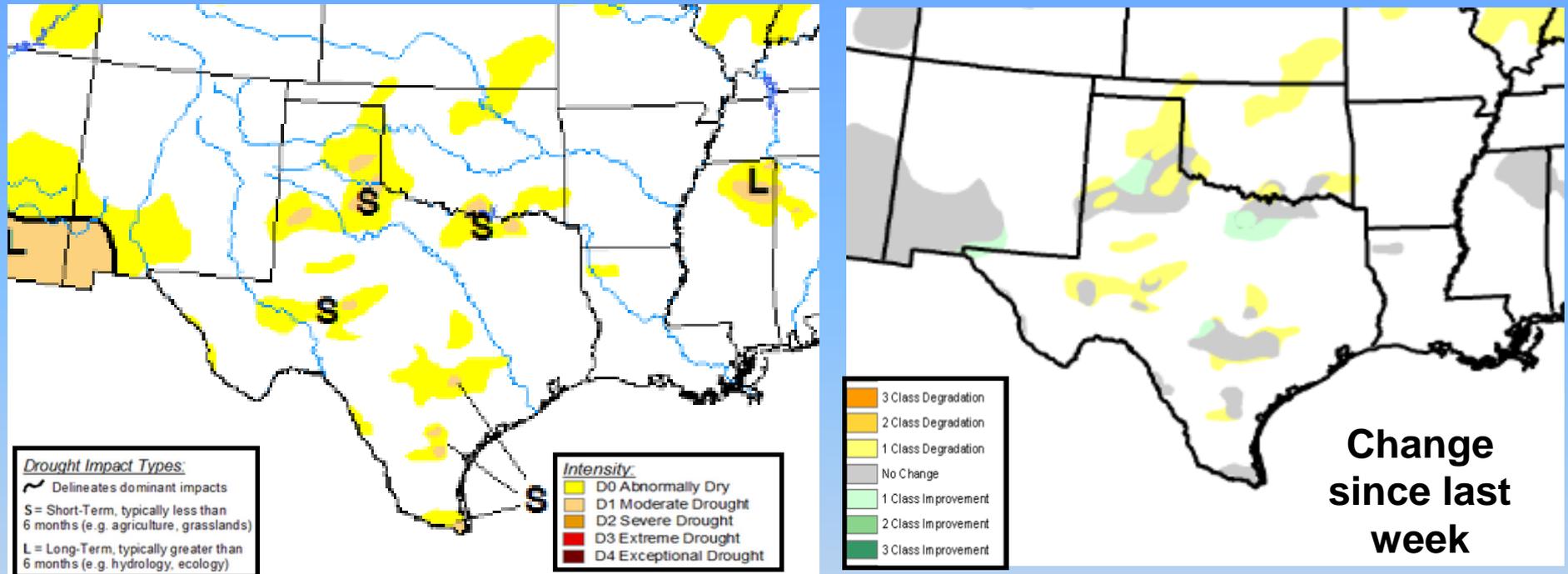
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released June 15th, 2017

Data valid as of 7am CST, Tuesday, June 13, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.17%	0.00%
Arkansas	0.00%	0.00%	2.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

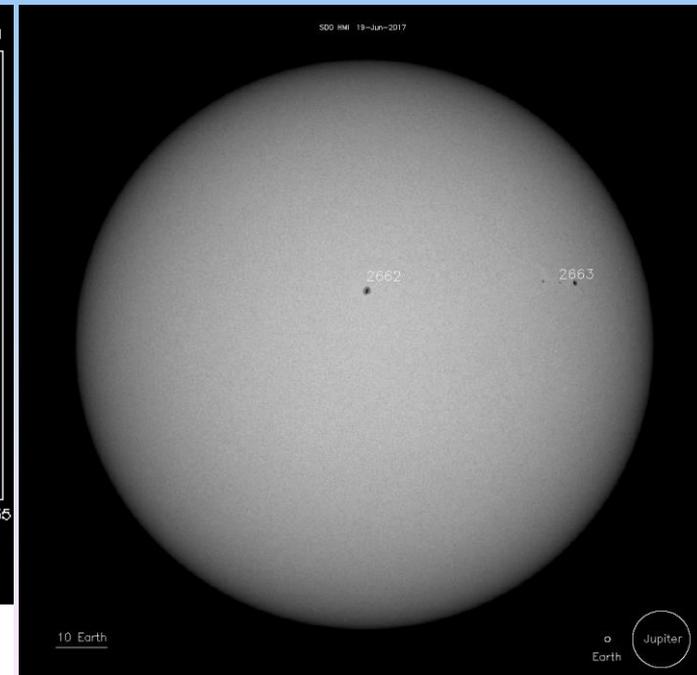
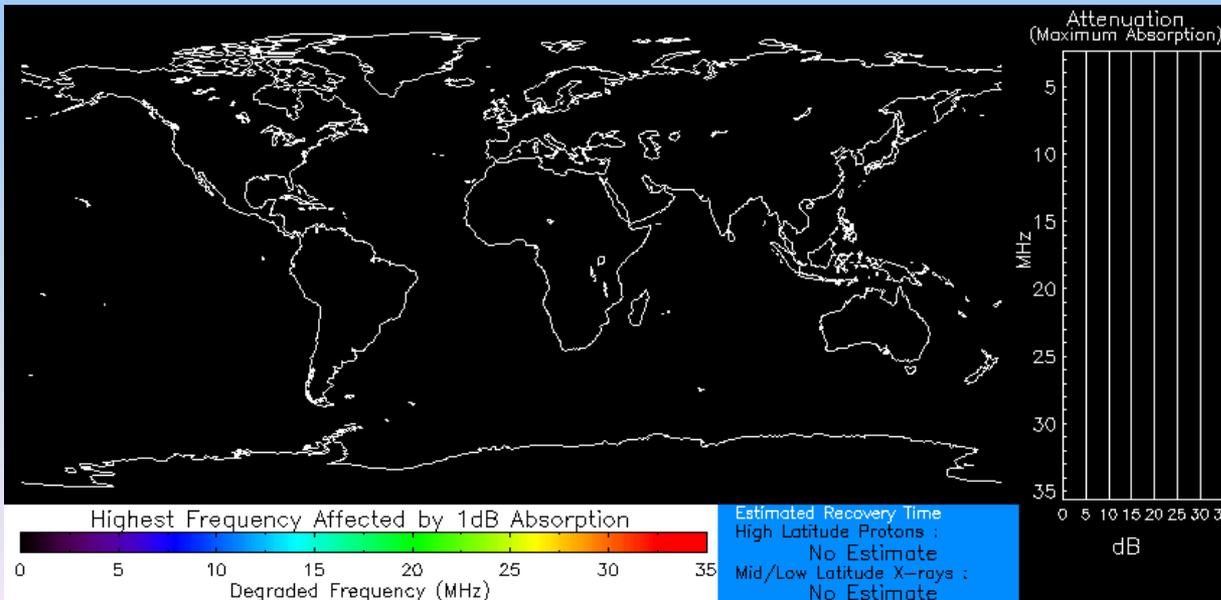
Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2017-06-19 12:33 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<p>Very Common</p> <p>Safety: Rarely a Direct Threat to Life and Property</p> <p>Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>Severe: Marginal Risk from SPC</p> <p>Flooding: Minor flooding expected over localized areas</p> <p>Tropical: None</p> <p>Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active</p>	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	<p>Somewhat Common – Happens Frequently</p> <p>Safety: Rarely a Direct Threat to Life and Property</p> <p>Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>Severe: Slight Risk from SPC</p> <p>Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas</p> <p>Tropical: A weak tropical wave expected to move towards or near any coastline</p> <p>Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook</p>	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	<p>Uncommon – A Few Times a Year</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable</p> <p>Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>Severe: Enhanced Risk from SPC</p> <p>Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas</p> <p>Tropical: A Tropical Storm expected to move towards or near any coastline</p> <p>Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions</p>	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	<p>Rare – Once every 1-5 Years</p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed</p> <p>Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>Severe: Moderate Risk from SPC</p> <p>Flooding: Moderate flooding expected over a widespread area (including urban locations)</p> <p>Tropical: A Hurricane expected to move towards or near any coastline</p> <p>Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought</p>	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	<p>Very Rare – Once Every 5-10 Years</p> <p>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed</p> <p>Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p>	<p>Severe: High Risk from SPC</p> <p>Flooding: Major flooding expected over a widespread area (including urban locations)</p> <p>Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline</p> <p>Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought</p>	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms